

L Number	Hits	Search Text	DB	Time stamp
1	1	((("20020072816") or ("20040037433") or ("20020152223") or ("6466832"))).PN.	USPAT	2004/06/16 10:23
2	4	((("20020072816") or ("20040037433") or ("20020152223") or ("6466832"))).PN.	USPAT; US-PGPUB	2004/06/16 10:23
-	4	381/111.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/14 10:37
-	4	381/116-117.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/10 09:27
-	2	381/59.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/10 09:28
-	10	381/2.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/10 09:33
-	3	381/300.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/10 09:35
-	188	381/\$.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/10 09:35
-	129	381/\$.ccls. and wireless WITH (loudspeaker or speaker)	USPAT	2004/06/10 09:36
-	6	381/\$.ccls. and wireless WITH (loudspeaker or speaker) SAME transceiver	USPAT	2004/06/10 09:38
-	7	381/\$.ccls. and wireless WITH (loudspeaker or speaker or headphone or headsets or earphones) SAME transceiver	USPAT	2004/06/10 09:41
-	3	700/94.ccls. and wireless WITH (loudspeaker or speaker or headphone or headsets or earphones)	USPAT	2004/06/10 09:43
-	1	700/94.ccls. and wireless WITH (loudspeaker or speaker)	USPAT	2004/06/10 09:43
-	182	wireless WITH (loudspeaker or speaker) SAME (computer or television)	USPAT	2004/06/10 09:43
-	12	381/77.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/13 14:13
-	5	381/80.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/06/13 14:13
-	5	381/80.ccls. and wireless SAME (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:14
-	31	381/77.ccls. and wireless SAME (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:25
-	22	700/94.ccls. and wireless SAME (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:30
-	8	381/111.ccls. and wireless SAME (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:31
-	0	381/111.ccls. and IEEE adj3 802.11b SAME network\$3 adj3 standard	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:31
-	2	381/\$.ccls. and IEEE adj3 802.11b SAME network\$3 adj3 standard	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:31
-	65	IEEE adj3 802.11b SAME network\$3 adj3 standard	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:32
-	1	709/217-219.ccls. and IEEE adj3 802.11b SAME network\$3 adj3 standard	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:32
-	6	IEEE adj3 802.11b SAME network\$3 adj3 standard SAME (DSSS or direct adj3 sequence adj3 spread adj3 spectrum)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:36
-	86	IEEE adj3 802.11b SAME (DSSS or direct adj3 sequence adj3 spread adj3 spectrum)	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:36
-	22	IEEE adj3 802.11b WITH (DSSS or direct adj3 sequence adj3 spread adj3 spectrum) WITH wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:38
-	12	IEEE adj3 802.11b WITH (DSSS or direct adj3 sequence adj3 spread adj3 spectrum) SAME protocol	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:50
-	182	IEEE adj3 802.11b WITH protocol	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:39
-	156	IEEE adj3 802.11b WITH protocol SAME wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:39

-	124	IEEE adj3 802.11b WITH protocol WITH wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:39
-	25	455/\$.ccls. and IEEE adj3 802.11b WITH protocol WITH wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:41
-	3	700/94.ccls. and IEEE adj3 802.11b WITH protocol WITH wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:43
-	4	381/\$.ccls. and IEEE adj3 802.11b WITH protocol WITH wireless	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:43
-	1	381/\$.ccls. and IEEE adj3 802.11b WITH (DSSS or direct adj3 sequence adj3 spread adj3 spectrum) SAME protocol	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:52
-	1	381/\$.ccls. and wireless adj3 transmission SAME sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:57
-	7	wireless adj3 transmission SAME sound adj3 card SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 14:59
-	131	wireless SAME sound adj3 card SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/15 12:06
-	1	709/217-219.ccls. and wireless SAME sound adj3 card SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:00
-	0	709/217-219.ccls. and wireless SAME sound adj3 chip SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:03
-	6	709/217-219.ccls. and sound adj3 chip SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:01
-	6	wireless SAME sound adj3 chip	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:15
-	27	wireless adj3 (speaker or loudspeaker) SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:07
-	180	wireless SAME sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:15
-	131	wireless SAME sound adj3 card SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:16
-	3	700/94.ccls. and wireless SAME sound adj3 card SAME computer	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:15
-	21	wireless WITH sound adj3 card WITH computer	USPAT; US-PGPUB; EPO; JPO	2004/06/15 10:59
-	0	381/\$.ccls. and wireless adj3( transmission or communication) SAME ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) SAME power adj3 amplifier	USPAT; US-PGPUB; EPO; JPO	2004/06/13 15:44
-	39	381/\$.ccls. and ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) SAME power adj3 amplifier	USPAT	2004/06/13 15:48
-	19	381/\$.ccls. and ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) WITH power adj3 amplifier	USPAT	2004/06/13 15:44
-	1	700/94.ccls. and ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) SAME power adj3 amplifier	USPAT	2004/06/13 15:47
-	48	381/\$.ccls. and ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) SAME power adj3 amplifier	USPAT; US-PGPUB	2004/06/13 15:49
-	242	455/\$.ccls. and ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) SAME power adj3 amplifier	USPAT; US-PGPUB	2004/06/13 15:50

-	21	455/\$.ccls. and wireless SAME ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) WITH power adj3 amplifier	USPAT; US-PGPUB	2004/06/13 15:51
-	0	330/\$.ccls. and wireless SAME ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3) WITH power adj3 amplifier	USPAT; US-PGPUB	2004/06/13 15:51
-	5	381/99.ccls. and wireless SAME (loudspeaker or speaker)	USPAT; US-PGPUB	2004/06/14 10:43
-	1	381/99.ccls. and amplifiers SAME ((A-to-D or analog adj3 digital) adj3 converter) SAME (loudspeaker or speaker)	USPAT; US-PGPUB	2004/06/14 10:40
-	2461694	381/99.ccls. and multi-frequency adj3\$ (loudspeaker or speaker)	USPAT; US-PGPUB	2004/06/14 10:44
-	1	381/\$.ccls. and wireless SAME (sound adj3 card or sound adj3 chip) SAME (speaker or loudspeaker)	USPAT; US-PGPUB	2004/06/15 10:42
-	43	wireless SAME (sound adj3 card or sound adj3 chip) SAME (speaker or loudspeaker)	USPAT; US-PGPUB	2004/06/15 10:42
-	8	381/\$.ccls. and wireless adj3( transmission or communication) SAME ((A-to-D or AD) or (analog adj3 digital) adj3 conver\$3)	USPAT; US-PGPUB;	2004/06/15 10:58
-	58	wireless SAME sound adj3 card SAME computer SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:08
-	3	wireless WITH sound adj3 card WITH computer WITH interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:07
-	2	381/\$.ccls. and wireless SAME sound adj3 card SAME computer SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:09
-	2	700/94.ccls. and wireless SAME sound adj3 card SAME computer SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:09
-	2	375/\$.ccls. and wireless SAME sound adj3 card SAME computer SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:10
-	81	wireless SAME sound adj3 card SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:10
-	2	700/94.ccls. and wireless SAME sound adj3 card SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:10
-	0	709/217-219.ccls. and wireless SAME sound adj3 card SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:10
-	4	455/\$.ccls. and wireless SAME sound adj3 card SAME interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:11
-	8	wireless WITH sound adj3 card WITH interface	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:13
-	362	sound adj3 card WITH interface WITH computer	EPO; JPO USPAT; US-PGPUB;	2004/06/15 12:13
-	7	700/94.ccls. and sound adj3 card WITH interface WITH computer	EPO; JPO USPAT; US-PGPUB;	2004/06/15 13:11
-	16	"5406634"	EPO; JPO USPAT; US-PGPUB;	2004/06/15 15:56
-	178	381/\$.ccls. and sound adj3 card SAME sound adj3 card	EPO; JPO USPAT; US-PGPUB;	2004/06/15 15:57
-	9	381/300.ccls. and sound adj3 card SAME sound adj3 card	EPO; JPO USPAT; US-PGPUB;	2004/06/15 15:59
-	8	381/\$.ccls. and sound adj3 card SAME sound adj3 chip	EPO; JPO USPAT; US-PGPUB;	2004/06/15 16:04

-	12	700/94\$.ccls. and sound adj3 card SAME (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 16:04
-	12	700/94.ccls. and sound adj3 card SAME (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 16:06
-	4	709/217-219.ccls. and sound adj3 card SAME (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 16:07
-	29	computer SAME sound adj3 card SAME (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 16:07
-	13	computer WITH sound adj3 card WITH (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:15
-	0	381/300-307.ccls. and sound adj3 card WITH (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:16
-	1418	381/300-307.ccls. and sound adj3 card or (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:16
-	1407	381/300.ccls. and sound adj3 card or (sound adj3 chip or audio adj3 chip)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:16
-	9	381/300.ccls. and sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:22
-	4	381/307.ccls. and sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:31
-	52	700/94.ccls. and sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:20
-	178	381/\$.ccls. and sound adj3 card	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:31
-	73	381/\$.ccls. and sound adj3 card SAME (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:33
-	51	381/\$.ccls. and sound adj3 card WITH (loudspeaker or speaker)	USPAT; US-PGPUB; EPO; JPO	2004/06/15 17:33

L Number	Hits	Search Text	DB	Time stamp
-	25	381/79.ccls. and wireless	USPAT	2004/03/03 15:55
-	25	381/79.ccls. and wireless	USPAT	2004/02/05 10:25
-	6	381/300.ccls. and wireless	USPAT	2004/02/05 10:27
-	34	381/2-13.ccls. and wireless	USPAT	2004/02/05 10:27
-	40	381/2-16.ccls. and wireless	USPAT	2004/02/05 10:31
-	74	381/79.ccls.	USPAT	2004/02/05 10:31
-	0	381/79.ccls. and transceiver SAME multiplex\$3	USPAT	2004/02/05 10:32
-	1	381/2-16.ccls. and transceiver SAME multiplex\$3	USPAT	2004/02/05 10:33
-	1	700/94.ccls. and transceiver SAME multiplex\$3	USPAT	2004/02/05 10:34
-	7	700/94.ccls. and wireless SAME audio	USPAT	2004/02/05 10:38
-	16	700/94.ccls. and sound adj3 card	USPAT	2004/02/05 10:46
-	10	700/94.ccls. and sound adj3 card SAME computer	USPAT	2004/02/05 10:47
-	0	381/79.ccls. and sound adj3 card SAME computer	USPAT	2004/02/05 10:47
-	85	381/\$.ccls. and sound adj3 card SAME computer	USPAT	2004/02/05 10:47
-	64	381/\$.ccls. and sound adj3 card WITH computer	USPAT	2004/02/05 10:48
-	19	381/\$.ccls. and sound adj3 card WITH computer SAME (speakers or loudspeaker)	USPAT	2004/02/05 10:49
-	172	381/\$.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:00
-	9	381/\$.ccls. and wireless WITH (loudspeaker or speaker) SAME computer	USPAT	2004/02/07 15:02
-	31	381/\$.ccls. and wireless adj3 (loudspeaker or speaker)	USPAT	2004/02/07 15:05
-	41	381/\$.ccls. and wireless SAME transceiver	USPAT	2004/02/07 15:09
-	2	381/\$.ccls. and wireless SAME sound adj3 card	USPAT	2004/02/07 15:08
-	15	381/\$.ccls. and wireless SAME transceiver SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:10
-	0	700/94.ccls. and wireless SAME transceiver SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:11
-	2	700/94.ccls. and wireless SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:10
-	0	700/94.ccls. and transceiver SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:11
-	1018	455/\$.ccls. and transceiver SAME (loudspeaker or speaker)	USPAT	2004/02/07 15:11
-	74	455/\$.ccls. and transceiver WITH (loudspeaker or speaker) SAME wireless	USPAT	2004/02/07 15:12
-	44	455/\$.ccls. and transceiver WITH (loudspeaker or speaker) WITH wireless	USPAT	2004/02/07 15:13
-	378	381/300-307.ccls. and multiplex\$3	USPAT	2004/02/07 15:14
-	0	381/300-307.ccls. and multiplex\$3 SAME transceiver	USPAT	2004/02/07 15:15
-	1	381/2-13.ccls. and multiplex\$3 SAME transceiver	USPAT	2004/02/07 15:15
-	1	381/2-3.ccls. and multiplex\$3 SAME transceiver	USPAT	2004/02/07 15:15
-	133	381/2-3.ccls. and multiplex\$3	USPAT	2004/02/07 15:15
-	7	381/2-3.ccls. and multiplex\$3 SAME speaker	USPAT	2004/02/07 15:17
-	110	381/\$.ccls. and sound adj3 card	USPAT	2004/02/07 15:17
-	31	381/\$.ccls. and sound adj3 card SAME interface	USPAT	2004/02/07 15:20
-	0	381/\$.ccls. and sound adj3 card SAME transceiver	USPAT	2004/02/07 15:20
-	0	381/311.ccls. and (headphone or headset) SAME transceiver	USPAT	2004/02/07 15:21
-	22	381/\$.ccls. and (headphone or headset) SAME transceiver	USPAT	2004/02/07 15:21
-	46	wireless SAME ((sound adj3 card) or (audio adj3 card) or (sound adj3 chip)) SAME computer	USPAT	2004/03/03 16:14
-	34	transceiver SAME wireless SAME speakers	USPAT	2004/03/03 16:16
-	110	transceiver SAME wireless SAME speakers	USPAT; US-PGPUB	2004/03/03 16:16
-	32	transceiver WITH wireless WITH speakers	USPAT; US-PGPUB	2004/03/03 16:34
-	61	381/\$.ccls. and wireless WITH speakers	USPAT; US-PGPUB	2004/03/03 16:34